

555 SERIES BALANCED PRESSURE REGULATOR - 3/8" NPT



Design Considerations

- The 555 Off Line Balanced Pressure Regulator is designed for carwash and pressure wash applications where a weep gun is used or bypass can be returned to the supply tank
- Available with three standard spring pressure ranges to 2000 psi
- Can be used in systems with more than one outlet
- Mounts to a "T" from the pump outlet and is repairable
- Buna-N, Ethylene Propylene and Fluoroelastomer (Viton®) seals are available for chemical compatibility

Example of how to order

Type	Inlet Port	By-Pass Port	Seal	Spring
Brass Off Line Balanced Pressure Regulator	3/8 Male NPT	3/8 Female NPT	Ethylene Propylene	2000 psi

Part Numbers are a description of the regulator as read left to right, Inlet Port to By-Pass Port.

BPR BRS 555-6M-E,2000 PSI = Brass Off Line Regulator, 3/8 Male NPT Inlet x 3/8 Female NPT By-Pass, Ethylene Propylene (EPDM) Seals, 2000 psi spring

SPECIFICATIONS

Material	BODY, ENDS and ADJUSTMENT CAP - Brass, PISTON - 316 Stainless, SEAT - 303 Stainless
Body Option	3/8 Female NPT Inlet x 3/8 Female NPT By-Pass 3/8 Male NPT Inlet x 3/8 Female NPT By-Pass
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Spring Option	500 psi (Blue) 1000 psi (Red) 2000 psi (Gold) 800 psi 17-7 Stainless 2000 psi 17-7 Stainless 2500 psi 17-7 Stainless (Green)
Maximum Operating Temperature	180 °F
Compatibility Statement	It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.
Pricing and Minimum Order Requirement	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.

Repair Kit / Replacement Parts Options

Piston - 316 Stainless (5550230)
Quad Ring & Backing Ring Piston Seal Kit - Buna-N (5550490)
Quad Ring & Backing Ring Piston Seal Kit - Ethylene Propylene (5551690)
Quad Ring & Backing Ring Piston Seal Kit - Fluoroelastomer (Viton®) (5551990)
Seat & O-Ring Seal Kit - Buna-N (5550590)
Seat & O-Ring Seal Kit - Ethylene Propylene (5552090)
Seat & O-Ring Seal Kit - Fluoroelastomer (Viton®) (5552190)